DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET NO. 88-2045A

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| | | PROPYLEN | E PRODUCTION | |
|--|--|---|--|---|
| the specification | of which | | | |
| (check one) | [X] is att | ached hereto | | |
| | OR | | | |
| | | led on | , as United States App and was amended on _ | |
| | | | and the contents of the above-iondment specifically referred to | |
| CFR 1.56, inclu | ding for co | ntinuation-in-par late of the prior ap | on which is material to patenta t applications, material inform oplication and the national or P | nation which became |
| application(s) fo which designated also identified | r patent, invalued at least one below, by any PCT into | ventor's certificate country other that checking the bo crnational applica | er 35 U.S.C. 119(a)-(d), or 3 e(s), or 365(a) of any PCT into the United States of America ex, any foreign application is attion having a filing date before | ernational application , listed below and have for patent, inventor's |
| Prior Foreign Ap | - | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed |

I appoint the following attorney(s) and/or agent(s):

Dennis M. Kozak Jonathan L. Schuchardt, Gerald A. Baracka, Roderick W. MacDonald, William A. Heidrich, III, Shao Guo, and Kevin M. Carroll having Registration Numbers 28,318, 34,428, 25,389, 22,714, 29,932, 44,728, and 44,596, respectively, as my attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected with the application. Please direct all mail and telephone calls as follows:

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Dennis M. Kozak Lyondell Chemical Company 3801 West Chester Pike Newtown Square, PA 19073, USA

Post Office Address: Same

Dennis M. Kozak Lyondell Chemical Company (610) 359-2067

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Name of first or sole inventor: <u>Donald H. Powers</u> |
|---|
| Inventor's signature: 2 mark H. Power Date: 8-7-2003 |
| Residence: 9900 Broadway Street, Apartment 1782, Pearland, Texas 77584, USA |
| Citizenship: United States of America |
| Mailing Address: Same |
| riding reduces. <u>June</u> |
| |
| Name of an and important Debot C. Duideon |
| Name of second inventor: Robert S. Bridges |
| Vol. LCR. () = E/10/13 |
| Inventor's signature: Office Date: Date: Date: |
| Residence: 303 W. Spreading Oaks, Friendswood, Texas 77546, USA |
| Citizenship: <u>United States of America</u> |
| Mailing Address: Same |
| |
| |
| Name of third inventor: Steven T. Coleman |
| |
| Inventor's signature: Date: 8-7-2003 |
| |
| Residence: 5930 Bent Tree Court, Humble, Texas 77346, USA |
| Citizenship: <u>United States of America</u> |